

Lieuwe B Leene

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5697581/publications.pdf>

Version: 2024-02-01

11
papers

67
citations

2258059

3
h-index

2550090

3
g-index

11
all docs

11
docs citations

11
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Time Domain Processing Techniques Using Ring Oscillator-Based Filter Structures. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 3003-3012.	5.4	30
2	A 0.006 mm ² 1.2 μ W Analog-to-Time Converter for Asynchronous Bio-Sensors. IEEE Journal of Solid-State Circuits, 2018, 53, 2604-2613.	5.4	19
3	A 0.016 mm ² 12 b Δ Sigma SAR With 14 fJ/conv. for Ultra Low Power Biosensor Arrays. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 2655-2665.	5.4	9
4	A 890fJ/bit UWB transmitter for SOC integration in high bit-rate transcutaneous bio-implants. , 2013, , .		4
5	A 0.45V continuous time-domain filter using asynchronous oscillator structures. , 2016, , .		2
6	A 3rd Order Time Domain Delta Sigma Modulator with Extended-Phase Detection. , 2019, , .		2
7	A novel neural recording system utilising continuous time energy based compression. , 2015, , .		1
8	A 2.7 μ W/MIPS, 0.88GOPS/mm ² distributed processor for implantable brain machine interfaces. , 2016, , .		0
9	A 0.5V time-domain instrumentation circuit with clocked and unlocked $\hat{\mu}$ operation. , 2017, , .		0
10	Direct Digital Wavelet Synthesis for Embedded Biomedical Microsystems. , 2018, , .		0
11	A 68 μ W 31kS/s Fully-Capacitive Noise-Shaping SAR ADC with 102 dB SNDR. , 2019, , .		0